Expression of Interest (EOI)

1. Subject:

Invitation of quotation rates from OEM-Authorized Partners for Supply, Installation and Migration Support of 8 Nos. Juniper RE-S-X6-64G-S Routing Engine (RE) Cards with Buy-Back of Existing RE Cards.

2. Introduction & Background

The Bangalore Electricity Supply Company Limited (BESCOM) has existing 3 year Annual Maintenance Contract (AMC) for the maintenance and support of network infrastructure devices (Routers, Firewalls and Intrusion Detection & Prevention System (IDPS) devices) installed at the BESCOM own Data Centre. The AMC covers equipment from **Juniper Networks** (now operating as **HPE Networking**).

The existing infrastructure comprises 4 Nos. Juniper MX480 routers, each equipped with 2 Nos. Routing Engine (RE) cards of specification **RE-S-1800X4-16G**. As per the technical recommendation of the OEM, Juniper Networks, the existing RE-S-1800X4-16G Routing Engine cards (2 per router, totalling 8 Nos.) require upgradation to the latest supported model **RE-S-X6-64G-S**. The current RE-S-1800X4-16G cards are not compatible with the latest software patches and security updates. Accordingly, upgradation to RE-S-X6-64G-S Routing Engine cards is necessary to ensure security compliance and continued OEM support. The OEM has confirmed that the existing MX480 chassis will be retained, and only the Routing Engine (RE) cards are required to be replaced.

This EOI is being issued to discover the prices for the below mentioned RE Cards from eligible OEM-authorized partners.

3. Scope of Work

The scope under this requirement shall include:

1. Supply of 8 Nos. RE-S-X6-64G-S Routing Engine cards of **Juniper Networks** (OEM sealed and certified hardware) for Juniper MX480 Routers with 3 years OEM-backed support.
2. OEM tagging and license alignment with the existing chassis.
3. Installation and migration support from existing RE cards to new RE cards.
4. Testing and commissioning support.
5. Buy-back of existing RE-S-1800X4-16G RE cards.
6. Documentation and handover.

OEM Migration Process

As per the OEM migration plan, the following activities shall be carried out:

- Supply of 8 Nos. RE-S-X6-64G-S Routing Engine cards.
- Opening of an Admin Ticket with the OEM.
- Creation of a Parent ID mapped to the existing chassis serial number.
- Tagging of each new RE card as a Child ID.
- Alignment of licenses and three-year support with the existing chassis.
- Upon completion of tagging, devices shall remain supported up to 31.12.2028 in line with the existing AMC.

4. Technical Specifications

Existing Hardware

- Router Model: **Juniper MX480**
- Existing Routing Engine: RE-S-1800X4-16G
- Architecture: Modular chassis-based core router

Proposed Hardware

SKU	Description	Qty
RE-S-X6-64G-S	Routing Engine - 6 Core 2.0GHz with 64G Memory, Spare, for MX240/MX480/MX960	8

5. Eligibility Criteria for Bidders

- Bidder shall be a registered Company/Partnership/LLP/Proprietorship in India.
- Bidder shall be OEM authorized partner of Juniper Networks now HPE Networking.
- Bidder shall have relevant industry experience and technical capability.
- Entities blacklisted or debarred by any Government/PSU are not eligible.
- The EOI only to discover the prices for Supply, Installation and Migration Support of 8 Nos. Juniper RE-S-X6-64G-S Routing Engine (RE) Cards with Buy-Back of Existing RE Cards.
- Bidder may seek clarifications related to this EOI within the timeframe specified in KPP portal.
- Bidder shall not disclose or use such information for purposes other than participation in this EOI.
- EOIs shall not be considered in case of:
    - Incomplete or non-compliant submissions
    - Misrepresentation of facts
    - Conflict of interest
    - Submission after the deadline
    - Abnormal/subnormal quotes

Confidentiality: All information provided by the Tender inviting authority must be treated as confidential. BESCOM may at its own discretion may use the price discovered from the EOI for any projects/works/activities/tenders.

- Issuance of this EOI does not constitute a commitment to award or proceed with procurement.
- Breakup of prices shall be provided upon request from BESCOM for the quoted price in EOI.
- Validity: Price quoted shall remain valid for a period of 180 days from the date of submission of this EOI.
- Right to Reject: EOI inviting authority reserves the right to reject any or all EOIs without providing reasons.
- This EOI shall be cancelled after discovering price without any further notice.